

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/699,966  
Source: 1FW0  
Date Processed by STIC: 2/15/05

***ENTERED***



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/699,966

DATE: 02/15/2005

TIME: 16:33:10

Input Set : A:\100390.3578.ST25.txt

Output Set: N:\CRF4\02152005\J699966.raw

3 <110> APPLICANT: PROTEINIX, Inc.  
 4 Kenten, John H  
 6 <120> TITLE OF INVENTION: Prodrugs activated by targeted catalytic proteins  
 8 <130> FILE REFERENCE: 100390-03578  
 10 <140> CURRENT APPLICATION NUMBER: 10/699,966  
 11 <141> CURRENT FILING DATE: 2003-11-03  
 13 <150> PRIOR APPLICATION NUMBER: 08/392,407  
 14 <151> PRIOR FILING DATE: 1995-02-22  
 16 <150> PRIOR APPLICATION NUMBER: 08/325,554  
 17 <151> PRIOR FILING DATE: 1994-10-18  
 19 <160> NUMBER OF SEQ ID NOS: 1  
 21 <170> SOFTWARE: PatentIn version 3.3  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 72  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: Artificial  
 28 <220> FEATURE:  
 29 <223> OTHER INFORMATION: synthesized on an automated DNA synthesizer  
 32 <220> FEATURE:  
 33 <221> NAME/KEY: variation  
 34 <222> LOCATION: (31)..(32) */*  
 35 <223> OTHER INFORMATION: N is A, C, G, or T (equimolar)  
 37 <220> FEATURE:  
 38 <221> NAME/KEY: misc\_feature */*  
 39 <222> LOCATION: (31)..(32) */*  
 40 <223> OTHER INFORMATION: n is a, c, g, or t */*  
 42 <220> FEATURE:  
 43 <221> NAME/KEY: variation */*  
 44 <222> LOCATION: (33)..(33) */*  
 45 <223> OTHER INFORMATION: K is G or T (equimolar)  
 47 <220> FEATURE:  
 48 <221> NAME/KEY: variation */*  
 49 <222> LOCATION: (34)..(35) */*  
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 53 <221> NAME/KEY: misc\_feature */*  
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 55 <223> OTHER INFORMATION: n is a, c, g, or t */*  
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 58 <221> NAME/KEY: variation */*  
 59 <222> LOCATION: (36)..(36) */*  
 60 <223> OTHER INFORMATION: K is G or T (equimolar)  
 62 <220> FEATURE:

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63 <221> NAME/KEY: variation  
64 <222> LOCATION: (37)..(38)  
65 <223> OTHER INFORMATION: N is A, C, G, or T (equimolar)  
67 <220> FEATURE:  
68 <221> NAME/KEY: misc\_feature  
69 <222> LOCATION: (37)..(38)  
70 <223> OTHER INFORMATION: n is a, c, g, or t  
72 <220> FEATURE:  
73 <221> NAME/KEY: variation  
74 <222> LOCATION: (39)..(39)  
75 <223> OTHER INFORMATION: K is G or T (equimolar)  
77 <220> FEATURE:  
78 <221> NAME/KEY: variation  
79 <222> LOCATION: (40)..(41)  
80 <223> OTHER INFORMATION: N is A, C, G, or T (equimolar)  
82 <220> FEATURE:  
83 <221> NAME/KEY: misc\_feature  
84 <222> LOCATION: (40)..(41)  
85 <223> OTHER INFORMATION: n is a, c, g, or t  
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88 <221> NAME/KEY: variation  
89 <222> LOCATION: (42)..(42)  
90 <223> OTHER INFORMATION: K is G or T (equimolar)  
92 <400> SEQUENCE: 1  
W--> 93 tcctgtgttgcctctggattcacttttagtnnknnknnkn nkactgggc tcgcccagtct 60  
95 ccagagaaag ga 72

RAW SEQUENCE LISTING ERROR SUMMARY                   DATE: 02/15/2005  
PATENT APPLICATION: US/10/699,966                   TIME: 16:33:11

Input Set : A:\100390.3578.ST25.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 31,32,34,35,37,38,40,41

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/699,966

DATE: 02/15/2005

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Input Set : A:\100390.3578.ST25.txt

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L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0